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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 4

Complete if Known

Application Number	10/615,810
Filing Date	July 8, 2003
First Named Inventor	John Dankwardt
Art Unit	1755
Examiner Name	Brown, Jennine M.
Attorney Docket Number	021153-001900 US

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
<i>ms</i>	PC-001	US- 4,263,466	04/21/1981	Colon et al.	
	PC-002	US- 4,412,856	11/01/1983	Brunner et al.	
	PC-003	US- 4,508,560	04/02/1985	Brunner et al.	
	PC-004	US- 4,620,025	10/28/1996	Sletzing et al.	
	PC-005	US- 4,724,260	02/09/1988	Kirchhoff et al.	
	PC-006	US- 4,730,032	03/08/1988	Rossi et al.	
	PC-007	US- 4,912,276	03/27/1990	Puckette	
	PC-008	US- 4,918,227	04/10/1990	Puckette	
	PC-009	US- 4,990,647	02/05/1991	Himmeler et al.	
	PC-010	US- 5,084,204	01/28/1992	Reiffenrath et al.	
	PC-011	US- 5,128,355	07/07/1992	Carini et al.	
	PC-012	US- 5,130,439	07/14/1992	Lo et al.	
	PC-013	US- 5,202,349	04/13/1993	Zimmer et al.	
	PC-014	US- 5,237,116	08/17/1993	Corley et al.	
	PC-015	US- 5,264,456	11/23/1993	Chandratna et al.	
	PC-016	US- 5,288,895	02/22/1994	Bouisett et al.	
	PC-017	US- 5,364,943	11/15/1994	Rosen et al.	
	PC-018	US- 5,559,144	09/24/1996	Brooks et al.	
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	PC-023	US- 6,252,001	08/26/2001	Babb et al.	
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	PC-025	US- 6,566,372	05/20/2003	Zhi et al.	
	PC-026	US 2003-0100760	05/29/2003	Miller	
	PC-090	US 2005-0137402	08/23/2005	Miller et al.	

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Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
<i>ms</i>	PC-027	EP 0 131 968	01/23/1985	Araya et al.		
	PC-028	EP 0 470 795	02/12/1992	Roberts et al.		
	PC-029	EP 0 470 794	02/12/1992	Roberts et al.		

Examiner Signature	<i>[Signature]</i>	Date Considered	11/14/05
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Sheet 2 of 4

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Art Unit	1755
Examiner Name	Brown, Jennine M.
Attorney Docket Number	021153-001900 US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>pkp</i>	PC-031	ALI et al., "Palladium-Catalyzed Cross-Coupling Reactions of Arylboronic Acids with .PI.-Deficient Heteroaryl Chlorides", Tetrahedron, vol. 48, pp. 8117-8126, (1992)	
	PC-032	BELETSKAYA, et al., "The nickel-catalyzed Sonogashira-Hagihara reaction", Tetrahedron Letters, vol. 44, pp. 5011-5013, (2003)	
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	PC-034	BRINGMANN et al., "The Directed Synthesis of Biaryl Compounds: Modern Concepts and Strategies", Angew. Chem, Int. Ed. Engl., vol. 29, 977-991, (1990)	
	PC-035	CARINI et al., "Nonpeptide Angiotensin II Receptor Antagonists: The Discovery of a Series of N-(Biphenylmethyl)imidazoles as Potent, Orally Active Antihypertensives", J. Med. Chem., vol. 34, pp. 2525-2547, (1991)	
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	PC-038	COLON et al., "Coupling of Aryl Chlorides by Nickel and Reducing Metals", J. Org. Chem., vol. 51, pp. 2627-2637 (1986) .	
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	PC-042	GRUSHIN et al., "Transformations of Chloroarenes, Catalyzed by Transition-Metal Complexes", Chem. Rev., vol. 94, pp. 1047-1062, (1994)	
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Sheet 3 of 4

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Application Number	10/615,810
Filing Date	July 8, 2003
First Named Inventor	John Dankwardt
Art Unit	1755
Examiner Name	Brown, Jennine M.
Attorney Docket Number	021153-001900 US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>JD</i>	PC-050	MILLER et al., "Nickel Catalyzed Cross-Coupling and Animation Reactions of Aryl Nitriles", <i>Synthesis</i> , No. 11, pp. 1643-1648, (2003)	
	PC-051	MILLER et al., "Nickel catalyzed cross-coupling of modified alkyl and alkenyl Grignard reagents with aryl- and Heteroaryl nitriles: activation of the C-CN bond", <i>Tetrahedron Letters</i> , vol. 44, pp. 1907-1910, (2003)	
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	PC-057	PENNEY et al., "Alkynylation of benzonitriles via nickel catalyzed C-C bond activation", vol. 45, pp. 4989-4992, (2004)	
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✓	PC-062	SANISBURY, "Modern Methods of Aryl-Aryl Bond Formation", <i>Tetrahedron</i> , vol. 36, p.p. 3327 to 3359, (1980)	

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<i>all</i>	PC-063	SILBILLE et al., "Electrochemical Conversion of Functionalised Aryl Chlorides and Bromides to Arylzinc Species", J. Chem. Soc. Chem. Comm., pp. 283-284 (1992)	
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